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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

On January 19, the Department announced the authorization of imports of 1,200,000 tons of foreign sugar during the second quarter of this year. This brings the total to 1,700,000 tons for the first half of 1965, as compared to an average of 1,765,000 tons during January-June 1963 and 1964. Foreign countries that applied were given allocations of at least as much as their average importations in the corresponding periods of 1963 and 1964.

Raw sugar available to refiners from the domestic areas is expected to be considerably more than during either January-June 1963 or 1964 and the overall quantity of foreign and domestic raw sugar receipts should be at about the level of normal deliveries by refiners. Refiners delivered 3,046,000 tons of sugar during the first half of 1964 and their average deliveries were 3,207,000 tons during January-June 1960-64.

Deliveries of sugar for U. S. consumption during January 1-16 totaled 419,000 tons. It would appear that such deliveries include over 75,000 tons of additional buildup of invisible inventories attributable to market moves of refined sugar price increases during this period and the resumption of the dock strike. December 1964 deliveries were also at a high level and it would seem that invisible stocks may have increased about 175,000 tons during December and the first two weeks of January.

On January 21 longshore workers in the port of New York approved the proposed labor agreement. It was anticipated that workers in other ports would follow shortly and that the strike stimulus to demand would no longer be a market factor.

Early in January, with the raw sugar price at 6.85 cents per pound, cane sugar refiners in the Northeast increased their wholesale refined quotation to 10.25 cents per pound. In mid-September when the raw sugar price was 6.15 cents per pound, the refiners had taken orders at 9.25 cents per pound for delivery throughout the fourth quarter of 1964. At that time, the raw sugar price was about 0.50 cent below the price

objective of the Sugar Act and during the last seven months of 1964 averaged about the same as the last price under wartime controls or 0.33 cent below the price relationship referred to in Section 201 of the Act.

Since the December Sugar Reports, wholesale refined sugar price quotations have increased in all territories except the Northwest. The prices shown below are basing point prices and not delivered prices, except that in most instances, delivery can be taken in one's own trucks at cane refinery ports at the prices shown. Prices at refineries in New York are 0.10 cent lower than other Northeast refinery ports. Delivered prices in those cities would be 0.10 to 0.15 cent higher than the list prices and the more distant cities in those territories would reflect the lowest freight rate from a refinery port.

As of January 19, the following quotations were in effect:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	10.25	
New York Metropolitan area	10.15	
Southeast	9.60	
Gulf	9.55	
Eastern beet		9.15
Chicago-West	9.35	9.15
Direct shipment territory	9.25	9.05
Lower Pacific Coast	9.45	9.45
Northwest Intermountain	9.00	9.00

ADMINISTRATIVE ACTIONS RELATING TO 1965 SUGAR SUPPLIESAuthorization of Sugar Imports During Second Quarter of 1965
announced: (January 19, 1965)

The United States Department of Agriculture today authorized the importation of 1.2 million short tons, raw value, of sugar during the second quarter of 1965. On December 30, 1964, 500,000 tons had been authorized for importation during the first quarter.

Generally, second quarter imports were allocated in a manner which brings the authorizations for the first half of 1965 into alignment by countries with average importations in the January-June periods of 1963 and 1964.

Some countries were able to defer applying for the full quantities imported in the first halves of the earlier years. Accordingly, other countries will be able to import at least as much in the first half of this year as they did on average in the January-June periods of 1963 and 1964.

The following table shows quantities in tonnage of (1) applications for second quarter importations, (2) importations approved for the second quarter, (3) total importations approved for the first half (inclusive of first quarter importations previously approved), and (4) average importations during the first halves of 1963 and 1964.

Country	Second Quarter		Average imports	
	Applications	Approvals	First half : First half, 1963	approvals : and 1964
Short tons, raw value				
Argentina	31,799	25,728	30,173	27,914
Belgium	1,509	1,509	1,509	3,682
Brazil	72,042	72,042	105,845	112,689
British Honduras	1,742	1,742	1,742	1,742
British West Indies	54,946	54,946	69,685	69,710
China	51,202	51,202	60,534	60,523
Colombia	16,773	11,738	11,738	11,176
Costa Rica	22,454	22,454	22,454	23,579
Dominican Republic	247,803	205,839	259,882	258,182
Ecuador	10,144	5,680	11,392	9,169
El Salvador	16,048	12,710	12,710	12,710
France	5,164	5,164	5,164	11,534
French West Indies	30,426	30,426	30,426	40,478
Guatemala	17,890	17,890	29,885	37,070
Haiti	11,927	11,927	17,925	18,614
India	55,909	44,718	56,524	54,147
Mexico	222,540	222,540	310,820	319,416
Nicaragua	20,288	15,213	23,276	23,276
Panama	3,548	3,548	9,368	10,182
Peru	134,181	83,846	109,160	107,487
Republic of the Philippines	612,243	297,781	487,262	478,918
South Africa	0	0	31,169	37,072
Turkey	1,357	1,357	1,357	2,498
Other Countries ^{1/}	13,522	0	0	32,850
Total	1,655,457	1,200,000	1,700,000	1,764,618

^{1/} One country submitted an application but had no 1963 or 1964 first half imports. Three other countries with a first half history made no requests.

Note: Raw sugar, only. There are no time limitations on the relatively small quantities of direct-consumption sugar.

OTHER ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
December 28, 1964	<p>Determination of 1965 sugar requirements and quotas for local consumption of 50,000 short tons, raw value, for Hawaii and 130,000 tons for Puerto Rico.</p> <p>This action makes effective, without change, as of Jan. 1, 1965 the requirements and quotas set forth in a Notice of Proposed Rule Making issued on Dec. 10, 1964. (See December 31, 1964 Federal Register).</p>
December 28, 1964	<p>Announced revisions of 1964 marketing allotments to mainland cane sugar processors resulting from determination of deficits in allotments for some processors and the proration of such deficits to other processors able to market additional sugar.</p> <p>This action determines deficits of 16,166 tons in the allotments of 18 processors and prorates 16,166 tons to processors who have indicated they will be able to market additional sugar. (See December 30, 1964 Federal Register).</p>
December 30, 1964	<p>Authorized the importation of 500,000 short tons, raw value, of sugar during the first quarter of 1965. With allocation to countries pursuant to criteria established in Sugar Regulation 811 and the amendment to sugar Regulation 817 as published in the Federal Register on December 22.</p>

<u>Date announced</u>	<u>Nature of action</u>
January 5, 1965	<p>Announced preliminary marketing allotments to processors of a portion of the 1965 sugar quota for the Mainland Cane Sugar Area.</p> <p>The preliminary allotments, effective Jan. 1, 1965, may be revised from time to time as more 1964 crop sugar becomes available for marketing. The preliminary allotments are based on a public hearing held on Nov. 12, 1964, in Miami Beach, Fla. (See January 8, 1965 Federal Register).</p>
January 5, 1965	<p>Allotment to processors of the direct-consumption portion of the mainland sugar quota for Puerto Rico for the calendar year 1965. (See January 8, 1965 Federal Register).</p>
January 6, 1965	<p>Announced that minimum wage rates for Virgin Islands sugarcane fieldworkers during the calendar year 1965 will be the same as those provided in the 1964 wage determination. (See January 9, 1965 Federal Register).</p>
January 6, 1965	<p>Determination of fair and reasonable prices for the 1965 crop of Virgin Islands sugarcane. (See January 9, 1965 Federal Register).</p>
January 7, 1965	<p>Announced marketing allotments of 90 percent of the quota for the Domestic Beet Sugar Area for the calendar year 1965. (See January 13, 1965 Federal Register).</p>

STATISTICAL SERIES IN THIS ISSUE

HIGHLIGHTS

1. December 1964 sugar deliveries for continental U. S. consumption 841,000 short tons, raw value (preliminary) up about 111,000 tons from November 1964 but down 109,000 tons from December 1963. January-December 1964 deliveries 9,652,000 short tons, raw value (preliminary), down 337,000 tons from January-December 1963. Final data for November 1964 deliveries 730,000 short tons, raw value - previously published as 721,000 tons.

2. Primary distributors' stocks January 2, 1965 were 2,673,017 short tons, raw value (preliminary), up 183,000 tons from a year ago, and up 588,000 tons from end November 1964. During December refiners' stocks increased by 77,000 tons, beet processors' stocks by 479,000 tons, mainland cane processors' stocks by 28,000 tons, and importers of direct consumption sugar stocks by 4,000 tons.

3. Charges to quotas calendar year 1964 were 9,119,211 short tons, raw value.

4. Regionally, January-November deliveries, 1964 as compared to 1963, were down to 4 of the 5 regions: Decreases -- North Central 4.2 percent, South 2.1 percent, Middle Atlantic 4.2 percent, New England 4.0 percent. Increase -- West up 2.9 percent.

Table 1. - Sugar supply and disposition by primary distributors, January-November 1964

(Short tons, raw value)

Item	: Beet : : proc- : : essors :	: Importers :	: Main- : : land : : cane : : proc-1/ : : essors :	: Refiners : : Raw : : Refined :	: Net : : total :	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan.1,1964</u>	1,025,166	42,557	45,258	1,027,256 ^{2/}	349,639 ^{2/}	2,489,876
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	186,976	0	0	1,598	188,574
b. Produced from beets or cane	2,720,094	0	608,670	50,771	26,427)	
<u>Less deliveries to refiners</u>	0	0	511,467	0	0)	2,894,495 ^{3/}
c. Receipts of raws by refiners	0	0	0	5,419,237 ^{4/}	0)	-602,720 ^{5/}
<u>Less raws melted</u>	0	0	0	6,021,957	0)	
d. Refined from raws melted	0	0	0	0	5,958,844	5,958,844
e. Adjustments	<u>-26</u>	<u>-2,832</u>	<u>-2,308</u>	<u>-1,158</u>	<u>+721</u>	<u>-5,603</u>
f. Sub-total	2,720,068	184,144	94,895	-553,107	5,987,590	8,433,590
3. <u>Net total supply</u>	3,745,234	226,701	140,153	474,149	6,337,229	10,923,466
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	2,516,075	197,996	42,856	8,938	6,045,214	8,811,079
b. Export	0	234	0	0	17,933	18,167
c. Livestock feed	<u>1,586</u>	<u>5,678</u>	<u>0</u>	<u>0</u>	<u>1,816</u>	<u>9,080</u>
d. Sub-total	2,517,661	203,908	42,856	8,938	6,064,963	8,838,326
5. <u>Inventory Nov.30,1964</u>	1,227,573	22,793	97,297	465,211 ^{6/}	272,266 ^{6/}	2,085,140
6. <u>Total distribution and inventory</u>	3,745,234	226,701	140,153	474,149	6,337,229	10,923,466

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners. 2/ Includes mainland cane sugar not charged to quota: Raws: 62,767; Refined, 32,388; Total, 95,155. 3/ Production less deliveries of raw sugar to refiners. 4/ Includes 494,853 tons received from mainland cane processors. 5/ Receipts of raw sugar by refiners less melt. 6/ Includes mainland cane sugar not charged to quota: Raws, 28,734; Refined, 13,729; Total, 42,463.

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Table 2. - Receipts of quota-exempt and over-quota sugar included in Table 8.

Purpose	: Refiners :	: Importers :	Total			
	: 1964 : 1963 :	: 1964 : 1963 :	: 1964 :	: 1963 :	: 1964 :	: 1963 :
Short tons, raw value						
For: Export	16,715	10,967	1,655	0	18,370	10,967
Livestock feed	3,325	0	7,690	16,776	11,015	16,776
Later release						
Bonded	0	523		0		523
In customs custody	0	0	34	0	34	0
Total	20,040	11,490	9,379	16,776	29,419	28,266

Table 3. Distribution of sugar by primary distributors, January-November 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	8,938	15,821	- 6,883
Refiners' refined	6,064,963	6,333,083	-268,120
Sub-total	6,073,901	6,348,904	-275,003
Beet processors' refined	2,517,661	2,484,905	+ 32,756
Importers' direct consumption	203,908	206,090	- 2,182
Mainland sugarcane processors'	42,856	33,731	+ 9,125
Total	8,838,326	9,073,630	-235,304
For: Export	18,167	28,413	- 10,246
Livestock feed	9,080	6,464	+ 2,616
Continental consumption ^{1/}	8,811,079	9,038,753	-227,674
<u>Puerto Rico</u>		109,219	
<u>Hawaii</u>	39,310	39,525	- 215
^{1/} Includes deliveries for United States military forces at home and abroad.			

Table 4. Stocks of sugar held by primary distributors in the continental United States, November 30, 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
Refiners' raw	465,211	581,280	-116,069
Refiners' refined	272,266	339,362	- 67,096
Sub-total ^{1/}	737,477	920,642	-183,165
Beet processors' refined	1,227,573	926,859	+300,714
Importers' direct consumption	22,793	25,082	- 2,289
Mainland sugarcane processors'	97,297	47,255	+ 50,042
Total	2,085,140	1,919,838	+165,302
^{1/} Included mainland cane sugar not charged go quota: 1964 - Raws, 28,734; Refined, 13,729; Total, 42,463; 1963 - Raws, 45,965; Refined, 23,855; Total, 69,820			

Table 5.-Distribution of sugar by primary distributors in the continental United States, December and January-December 1964 and 1963

Item	1964 ^{1/}	1963
	December	Jan.-December
Short tons, raw value		
Refiners	621,166	6,695,067
Beet processors' refined	182,415	2,700,076
Importers' direct consumption	20,526	224,434
Mainland sugarcane processors'	17,000 ^{2/}	59,856
Total	841,107	9,679,433
For: Export	n.a.	18,167
Livestock feed	n.a.	9,080
Continental consumption ^{3/}	841,107	9,652,186

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U.S. military forces at home and abroad.

Table 6. Stocks of sugar held by primary distributors in the continental United States, January 2, 1965 and December 31, 1963

Item	1964 ^{1/}	1963	Change 1963 to 1964
Short tons, raw value			
Refiners' raw	572,261	1,027,256	-454,995
Refiners' refined	242,564	349,639	-107,075
Sub-total	814,825	1,376,895	-562,070
Beet processors' refined	1,706,537	1,025,166	+681,371
Importers' direct consumption	26,655	42,557	- 15,902
Mainland sugarcane processors'	125,000 ^{2/}	45,258	+ 79,742
Total	2,673,017	2,489,876	+183,141

^{1/} Preliminary.

^{2/} Estimated.

Table 7.- Mainland sugar: Production and quota charges January-November 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
Production			
Mainland cane	681,754	783,712	-101,958
Domestic beet	2,720,068	2,043,338	+676,730
Total	3,401,822	2,827,050	+574,772
Quota charges			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	228,045	307,858	- 79,813
For direct-consumption	10,644	15,336	- 4,692
Louisiana processor-refiners	128,083	97,256	+ 30,827
Florida sugarcane processors	315,634	311,315	+ 4,319
Sub-total	682,406	731,765	- 49,359
Beet processors	2,516,075	2,484,905	+ 31,170
Total	3,198,481	3,216,670	- 18,189

Table 8.- Sugar receipts of refiners and importers by source of supply^{1/} January-November 1964 and 1963

Source of supply	Raw sugar		Direct-consumption sugar		Total	
	1964	1963	1964	1963	1964	1963
Short tons, raw value						
Offshore						
Foreign						
Argentina	13,199	206,164			13,199	206,164
Australia	216,705	223,593			216,705	223,593
Belgium		7,365				7,365
Brazil	166,455	341,741			166,455	341,741
British Honduras	6,006	1,712			6,006	1,712
British West Indies	126,017	135,862	2		126,019	135,862
Canada				10		10
China, Republic of	81,166	71,272			81,166	71,272
Colombia	23,036	45,028			23,036	45,028
Costa Rica	40,537	40,649			40,537	40,649
Denmark			20		20	
Dominican Republic	372,801	563,501			372,801	563,501
Ecuador	48,115	50,852			48,115	50,852
El Salvador	19,513	18,967			19,513	18,967
Fiji Islands	44,768	36,552			44,768	36,552
France	846	22,947	4,497	5,021	5,343	27,968
French West Indies	37,195	94,312			37,195	94,312
Germany, West				10		10
Guatemala	37,260	51,059	487 ^{2/}		37,747	51,059
Haiti	15,028	40,433			15,028	40,433
Hong Kong			10	10	10	10
India	110,562	118,969			110,562	118,969
Ireland				6,451		6,451
Japan			1	1	1	1
Madagascar	11,569				11,569	
Mauritius		54,427				54,427
Mexico	468,230	367,659	10		468,240	367,659
Netherlands			10		10	
Nicaragua	48,047	32,329			48,047	32,329
Panama	15,420	6,144	3,856	4,082	19,276	10,226
Paraguay				4,689		4,689
Peru	166,533	369,080			166,533	369,080
Philippines	1,031,843	1,024,164	44,911	36,407	1,076,754	1,060,571
Reunion		20,870				20,870
South Africa	113,617	108,809			113,617	108,809
Southern Rhodesia	10,271	10,598			10,271	10,598
Sweden			10	2	10	2
Turkey-		6,586		7,033		13,619
United Kingdom			10	10	10	10
Venezuela		11,916	4,310		4,310	11,916
Total	3,224,739	4,083,560	58,134	63,726	3,282,873	4,147,286
Domestic						
Hawaii	1,090,426	956,259	1,111 ^{2/}	0 ^{2/}	1,091,537	956,259
Puerto Rico	606,884	726,366	129,329	141,596	736,213	867,962
Virgin Islands	0	15,524	0	0	0	15,524
Sub-total	1,697,310	1,698,149	130,440	141,596	1,827,750	1,839,745
Total all offshore	4,922,049	5,781,709	188,574 ^{3/}	205,322 ^{3/}	5,110,623	5,987,031
Mainland cane area	545,624	626,465	26,427	41,232	572,051	667,697
Acquired for reprocessing and samples	2,335	4,265	0	0	2,335	4,265
Grand-total	5,470,008	6,412,439	215,001	246,554	5,685,009	6,658,993

1/ Includes sugar as detailed in Table 2. 2/ Refined sugar received by refiners. 3/ Refined sugar produced direct from cane by processor-refiner.

Table 9.- Status of 1964 quotas and charges as of December 31, 1964

Source of supply	:	Quotas	:	Balances	
				:	Direct-
	:	and	:	Total	consumption
	:	prorations	:	charges	limits
Short tons, raw value					
Domestic beet sugar		2,698,590		2,698,590	
Mainland cane sugar		911,410		911,410	
Hawaii		1,110,000		1,110,000 ^{4/}	
Puerto Rico		915,000 ^{2/}		792,178 ^{3/4/}	122,822
Virgin Islands		15,832		15,832	890
Total domestic areas		5,650,832		5,528,010	122,822
					890
Republic of the Philippines		1,173,521		1,173,521	
Details for quota prorated by countries					
Argentina		20,000		20,000	
Australia		40,366		40,861	
Belgium		182		180	2
Brazil		182,363		182,363	2
British Honduras		974		974	
British West Indies		91,325		91,029	296
China, Republic of		35,499		34,042	1,457
Colombia		30,346		29,768	578
Costa Rica		25,193		7,520	17,673
Dominican Republic		322,096		317,903	4,193
Ecuador		25,193		25,074	114
El Salvador		10,306		10,326	
Fiji Islands		10,020		10,059	
French West Indies		30,346		30,342	4
Guatemala		20,326		12,554	7,772
Haiti		20,326		14,957	5,369
India		20,326		20,326	
Ireland		10,000			10,000
Mexico		192,096		192,182	
Nicaragua		25,193		25,079	114
Panama		8,832		8,832	
Peru		192,096		190,413	1,683
South Africa		20,326		20,326	
Western Hemisphere Deficits		138,056		138,720	
Global quota: Authorized for purchase		1,000,000		993,850	6,150
Withheld		503,861			503,861
Total foreign countries (including Philippines)		4,149,168		3,591,201	559,271
					10,002
Grand total		9,800,000		9,119,211	682,093
					10,892

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of December 31, 1964.

2/ Despite deficits declared, the quota of 1,140,000 remains available.

3/ In addition, 622 tons of raw sugar were brought in for refining and subsequent return to Puerto Rico.

4/ Includes raw sugar for direct consumption: Hawaii, 36 tons; Puerto Rico, 4,807 tons.

Table 10.- Foreign countries charges January 1, 1964 - December 31, 1964

Source of supply	Basic	Global	Deficit	Total
Short tons, raw value				
Republic of the Philippines	1,050,000	46,269	123,521	1,219,790
Argentina	20,000			20,000
Australia	40,861	174,845		215,706
Belgium	180			180
Brazil	182,363			182,363
British Honduras	974	5,014		5,988
British West Indies	91,029	51,199		142,228
China, Republic of	34,042	47,114		81,156
Colombia	29,768			29,768
Costa Rica	7,520	20,806	12,200	40,526
Dominican Republic	317,903	31,766	48,793	398,462
Ecuador	25,074	32,846		57,920
El Salvador	10,326	10,245		20,571
Fiji Islands	10,059	44,460		54,519
France		845		845
French West Indies	30,342	3,944		34,286
Guatemala	12,554	19,631	5,066	37,251
Haiti	14,957			14,957
India	20,326	90,227		110,553
Madagascar		11,559		11,559
Mexico	192,182	224,599	63,339	480,120
Nicaragua	25,079	25,261		50,340
Panama	8,832	10,384		19,216
Peru	190,413	33,115	9,322	232,850
South Africa	20,326	99,634		119,960
Southern Rhodesia		10,087		10,087
Total	2,335,110	993,850	262,241	3,591,201

In addition to quantities shown, there is in Custom's custody: Hong Kong, 22 tons; Sweden, 7 tons; United Kingdom, 13 tons.

Table 11. Quota-exempt sugar ^{1/} entered under Sections 211(a) and 212(4) as of December 31, 1964

Country	For Reexport	For Feed	Sugar under bond for refining	Total
Short tons, raw value				
Australia	871	802		1,673
Belgium	700	4,491		5,191
Brazil	1,106	229		1,335
Dominican Republic	10,732	2,297		13,029
France		4,497		4,497
French West Indies	2,900			2,900
Guatemala	487			487
Hawaii			2,629	2,629
Mexico			4,953	4,953
Panama		50		50
Peru	2,218			2,218
United Kingdom	213			213
Venezuela	234	4,055		4,289
Total	19,461	16,421	7,582	43,464

^{1/} In addition a total of 404 tons were entered under provisions of Sec. 212; first 10 tons - 251; and liquid sugar in small containers - 153 tons.

Table 12. - Primary distribution of sugar, continental United States, by States, November 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
New England					
Connecticut	104,625		4,370		108,995
Maine	43,383		2,100		45,483
Massachusetts	393,285	4,000	16,373		413,658
New Hampshire	24,172				24,172
Rhode Island	31,666		5,317		36,983
Vermont	20,758				20,758
Sub-total	617,889	4,000	28,160		650,049
Mid-Atlantic					
New Jersey	576,303	10,145	51,654		638,102
New York	1,263,379	30,551	80,403	2,300	1,376,633
Pennsylvania	968,457	30,770	77,964		1,077,191
Sub-total	2,808,139	71,466	210,021	2,300	3,091,926
North Central					
Illinois	726,675	1,841,673		10,503	2,578,851
Indiana	342,038	236,197			578,235
Iowa	37,594	256,542			294,136
Kansas	36,535	131,676			168,211
Michigan	212,629	566,037			778,666
Minnesota	48,059	303,213		1,000	352,272
Missouri	178,527	284,562		11,535	474,624
Nebraska	9,202	182,495			191,697
North Dakota	489	43,291			43,780
Ohio	469,670	268,146	600		738,416
South Dakota	3,812	57,533			61,345
Wisconsin	91,492	390,453			481,945
Sub-total	2,156,722	4,561,818	600	23,038	6,742,178
Southern					
Alabama	190,910			2,000	192,910
Arkansas	70,564	10,803		480	81,847
Delaware	140,560		1,730		142,290
District of Columbia	23,811		3,300		27,111
Florida	224,238		15,092	67,090	306,420
Georgia	427,913		50	1,325	429,288
Kentucky	198,852	5,999		3,201	208,052
Louisiana	274,918			3,686	278,604
Maryland	296,776		34,595		331,371
Mississippi	82,283			2,155	84,438
North Carolina	327,841		7,860	240	335,941
Oklahoma	91,643	51,999			143,642
South Carolina	127,575				127,575
Tennessee	291,776				291,776
Texas	501,935	246,114		5,582	753,631
Virginia	221,683		31,325		253,008
West Virginia	62,071	1,060	430		63,561
Sub-total	3,555,349	315,975	94,382	85,759	4,051,465
Western					
Alaska	924	4,119			5,043
Arizona	35,465	35,735			71,200
California	532,362	1,549,645			2,082,007
Colorado	7,440	194,268		710	202,418
Idaho	4,276	46,322			50,598
Montana	2,415	47,487			49,902
Nevada	5,304	8,419			13,723
New Mexico	11,071	26,339			37,410
Oregon	48,959	178,250	17,049		244,258
Utah	6,476	88,173		400	95,049
Washington	60,194	321,306	16,351		397,851
Wyoming	207	12,174			12,381
Sub-total	715,093	2,512,237	33,400	1,110	3,261,840
Grand total	9,853,192	7,465,496	366,563	112,207	17,797,458

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 13. - Primary distribution of sugar, continental United States, by States, January-November 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	1,111,358	14,638	27,230	1,250	1,154,476
Maine	558,894	6,763	6,600		572,257
Massachusetts	4,437,545	73,155	167,881	1,500	4,680,081
New Hampshire	325,085				325,085
Rhode Island	408,574		29,012		437,586
Vermont	192,286	49,311			241,597
Sub-total	7,033,742	143,867	230,723	2,750	7,411,082
Mid-Atlantic					
New Jersey	6,692,082	154,620	703,538	2,000	7,552,240
New York	14,229,000	625,416	794,010	2,300	15,650,726
Pennsylvania	10,490,933	460,319	778,677		11,729,929
Sub-total	31,412,015	1,240,355	2,276,225	4,300	34,932,895
North Central					
Illinois	7,802,239	9,686,593	800	23,803	17,513,435
Indiana	3,440,072	1,728,514		2,000	5,170,586
Iowa	457,927	1,553,095		9,200	2,020,222
Kansas	406,528	787,455		3,000	1,196,983
Michigan	2,446,811	3,464,251			5,911,062
Minnesota	387,528	1,845,428		7,000	2,239,956
Missouri	2,368,707	1,812,610		30,095	4,211,412
Nebraska	250,632	959,102		5,900	1,215,634
North Dakota	2,062	306,141			308,203
Ohio	5,455,276	2,197,125	2,720	2,000	7,657,121
South Dakota	25,292	314,670			339,962
Wisconsin	1,084,406	2,108,091		5,400	3,197,897
Sub-total	24,127,480	26,763,075	3,520	88,398	50,982,473
Southern					
Alabama	2,421,046			2,000	2,423,046
Arkansas	959,682	93,710		3,232	1,056,624
Delaware	910,734		13,140		923,874
District of Columbia	281,134		27,258		308,392
Florida	2,681,245		320,227	597,463	3,598,935
Georgia	5,237,435		855	1,325	5,239,615
Kentucky	2,180,599	67,957		17,001	2,265,557
Louisiana	3,246,783			10,931	3,257,714
Maryland	3,769,094	35,690	342,015		4,146,799
Mississippi	1,440,320			10,000	1,450,320
North Carolina	3,611,934		72,587	5,520	3,690,041
Oklahoma	1,042,164	343,718		405	1,386,287
South Carolina	1,463,085		6,171		1,469,256
Tennessee	3,413,497	1,679		850	3,416,026
Texas	6,311,678	1,613,638	6,643	7,762	7,939,721
Virginia	2,484,980	19,600	213,992	6,000	2,724,572
West Virginia	872,347	17,571	10,090		900,008
Sub-total	42,327,757	2,193,563	1,012,978	662,489	46,196,787
Western					
Alaska	35,702	20,219			55,921
Arizona	386,422	234,980			621,402
California	6,851,235	10,982,533	93,142	1,600	17,928,510
Colorado	85,586	1,024,252		1,510	1,111,348
Idaho	45,696	311,936			357,632
Montana	26,596	288,914			315,510
Nevada	65,597	47,536			113,133
New Mexico	95,685	168,546			264,231
Oregon	595,636	1,213,375	42,215		1,851,226
Utah	76,113	594,006		800	670,919
Washington	626,847	1,729,412	40,628		2,396,887
Wyoming	4,575	73,905			78,480
Sub-total	8,895,690	16,689,614	175,985	3,910	25,765,199
Grand total	113,796,684	47,030,474	3,699,431	761,847	165,288,436

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14. - Primary distribution of sugar, continental United States, by states, January-November 1964 and 1963

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1964	1963	1964	1963	1964	1963
Thousands of hundredweights ^{2/}						
New England						
Connecticut	1,111	1,199	15	23	1,154	1,235
Maine	559	616	7	2	572	618
Massachusetts	4,438	4,710	73	98	4,680	4,840
New Hampshire	325	328			325	328
Rhode Island	409	416		5	438	443
Vermont	192	219	49	31	242	255
Sub-total	7,034	7,488	144	159	7,411	7,719
Mid-Atlantic						
New Jersey	6,692	7,398	155	176	7,552	8,257
New York	14,229	15,132	625	731	15,651	16,506
Pennsylvania	10,491	10,208	460	717	11,730	11,709
Sub-total	31,412	32,738	1,240	1,624	34,933	36,472
North Central						
Illinois	7,802	8,333	9,687	9,849	17,513	18,313
Indiana	3,440	3,284	1,729	1,679	5,171	4,966
Iowa	458	587	1,553	1,538	2,020	2,142
Kansas	407	409	787	877	1,197	1,290
Michigan	2,447	2,956	3,464	3,208	5,911	6,164
Minnesota	387	434	1,845	1,979	2,240	2,414
Missouri	2,369	2,733	1,813	1,807	4,211	4,554
Nebraska	251	220	959	1,137	1,216	1,362
North Dakota	2	3	306	335	308	338
Ohio	5,455	6,382	2,197	1,512	7,657	7,902
South Dakota	25	27	315	364	340	391
Wisconsin	1,084	1,346	2,108	2,052	3,198	3,402
Sub-total	24,127	26,714	26,763	26,337	50,982	53,238
Southern						
Alabama	2,421	2,531			2,423	2,537
Arkansas	960	1,068	94	45	1,057	1,115
Delaware	911	197		3	924	204
District of Columbia	281	328		2	308	360
Florida	2,681	2,759			3,599	3,627
Georgia	5,237	5,471			5,240	5,487
Kentucky	2,181	2,318	68	34	2,265	2,352
Louisiana	3,247	3,367			3,258	3,421
Maryland	3,769	3,562	36	61	4,147	3,890
Mississippi	1,440	1,479			1,450	1,488
North Carolina	3,612	3,749		2	3,690	3,863
Oklahoma	1,042	1,252	344	310	1,386	1,562
South Carolina	1,463	1,728		*	1,469	1,747
Tennessee	3,414	3,496	2	8	3,416	3,541
Texas	6,312	6,708	1,614	1,440	7,940	8,258
Virginia	2,485	2,536	19	144	2,725	2,930
West Virginia	872	774	17	23	900	815
Sub-total	42,328	43,323	2,194	2,072	46,197	47,197
Western						
Alaska	36	40	20	15	56	56
Arizona	386	411	235	237	621	648
California	6,851	6,541	10,983	10,462	17,929	17,132
Colorado	86	87	1,024	1,171	1,111	1,259
Idaho	46	50	312	315	358	365
Montana	26	24	289	325	316	349
Nevada	66	72	47	56	113	128
New Mexico	95	90	169	188	264	278
Oregon	596	564	1,213	1,106	1,851	1,720
Utah	76	73	594	599	671	672
Washington	627	601	1,729	1,703	2,397	2,354
Wyoming	4	6	74	81	78	87
Sub-total	8,895	8,559	16,689	16,258	25,765	25,048
Grand total	113,796	118,822	47,030	46,450	165,288	169,674

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 17.- Refined sugar production and month-end stocks

Year and month	Production		Month-end stocks ^{1/}	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
1,000 short tons, raw value				
1959-63 monthly average	557	203	293	881
1962 monthly average	587	210	267	863
1963 monthly average	573	218	278	874
<u>1964</u>				
January	491	479	348	1,375
February	389	214	356	1,405
March	476	122	352	1,330
April	554	113	376	1,255
May	550	66	383	1,116
June	607	45	367	890
July	604	79	339	659
August	599	120	303	455
September	593	157	259	301
October	597	665	272	748
November	525	660	272	1,228
December ^{2/}	591	660	243	1,706
Last 12-month average	548	282	322	1,039

^{1/} Includes over-quota and quota exempt.^{2/} Preliminary.

SUPPLEMENT TO "SUGAR STATISTICS," VOLUME II (REVISED)

This supplement brings to date Statistical Bulletin No. 244, "Sugar Statistics and Related Data," Volume II, revised July 1963. Until such time as the bulletin is republished, annual additions to the data will appear in each January issue of Sugar Reports. Some readers may wish to transcribe the data appearing in this supplement to the tables in the bulletin. Table numbers in this supplement correspond to those in the bulletin.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, D.C. 20250.

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10	G	23	36	P	30	62	R	31
11	H	23	37	F	22	63	P	30
12	I	25	38	O	29	64	F	22
13	I	24	39	O	29	65	O	29
14	I	25	40	H	23	66	A	21
15	I	25	41	A	21	67	R	30
16	I	25	42	N	28	68	R	31
17	-	-	43	N	28	69	P	30
18	I	25	44	N	29	70	F	22
19	I	25	45	P	30	71	O	29
20	E	22	46	F	22	72	O	29
21	J	26	47	O	29	73	H	23
22	K	27	48	O	29	74	S	31
23	A	21	49	H	23	75	T	31
24	L	28	50	A	21			
25	M	28	51	Q	30			
26	N	28	52	R	30			

A. PRODUCTION OF SUGAR

	: (Table 1) :						
Area	: Raw Value :		: Raw Value :		: Refined Equivalent :		: Table in
	: 1962 : 1963 :		: 1962 1/ : 1963 2/ :		: 1962 1/ : 1963 2/ :		: Vol. II
	: - Calendar Year - :		: - - - - - Crop Year - - - - - :				
	1,000 tons						
Domestic beet	2,515	2,622	2,595	3,086	48,511 3/	57,682 3/	2
Mainland cane	763	1,147	852	1,183	796	1,106	23
Louisiana	505	733	472	759	441	709	32
Florida	258	414	380	424	355	397	41
Puerto Rico	1,004	1,004	989	989	924	924	50
Puerto Rico, 96° basis			978	978	-	-	50
Hawaii	1,120	1,101	1,120	1,101	1,047	1,029	59
Virgin Islands	11	16	11	16	10	15	66
Total	5,413	5,890	-	-	-	-	-

1/ For Florida and Puerto Rico 1962-63 crop year.

2/ For Florida and Puerto Rico 1963-64 crop year.

3/ 1,000 hundredweight, refined.

B. NUMBER OF BEET SUGAR FACTORIES IN EXISTENCE AND OPERATING (TABLE 3)

Factories	1961	1962	1963
In existence	64	63	63
Operating	61	60	60

C. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND DELIVERIES OF BEET SUGAR IN THE UNITED STATES

Item	Table 4		Table 5	
	1962	1963	1962	1963
	1,000 cwt. ref.		1,000 tons, raw value	
Physical stocks, January 1	23,711	25,578	1,269	1,368
Production after January 1 1/	10,270	11,783	549	630
Effective inventory January 1	33,981	37,361	1,818	1,998
Calendar year production	47,010	49,001	2,515	2,622
Calendar year deliveries 2/	45,144	55,417	2,415	2,965

1/ Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

2/ Includes deliveries for export and livestock feed.

D. FARMS, ACREAGE, PRODUCTION AND YIELD, U.S. SUGARBEET AREA (TABLE 6)

Item	Crop Year	Farms	Planted		Harvested		Sugar-		Planted		Yield per acre	
			acres	acres	acres	acres	beets	acres	acres	acres	Planted	Harvested
							produced:	per farm				
		Number	1,000 acres	1,000 tons	acres	tons						
U.S Beet Area	1962	22,856	1,179	1,101	18,236	51.6	15.5	16.6				
	1963 1/	22,807	1,300	1,248	23,400	57.0	18.0	18.7				

1/ Estimated.

E. SUGARBEETS RECEIVED FOR PROCESSING, SUGARBEETS PROCESSED, AND BEET SUGAR PRODUCED, U.S. AND BY REGIONS

Table in Volume II, Crop Year, and Region	Sugarbeets received for processing		Sugarbeets processed		Beet Sugar produced 2/					
	: Sucrose		: Total		: Total		: Per ton of		: Percent total	
	: content 1/		: sliced		: cosettes		: beets		: sugar in beets	
	Total				refined 2/	Received	Sliced	Received	Sliced	
	1,000 tons	percent	1,000 tons	percent	1,000 cwts.	pounds refined		Percent		
Table 7										
United States										
1962	18,236	15.67	18,232	15.33	48,511	266	266	84.83	86.78	
1963 3/	23,400	15.15	23,084	14.79	57,682	246	250	81.51	84.48	
Table 20										
Far West										
1962	9,052	15.18	9,223	14.84	23,589	260	256	85.64	86.25	
1963	11,249	14.68	11,372	14.30	27,483	244	242	83.21	84.51	
Table 20										
Central										
1962	7,669	16.34	7,531	16.00	21,409	279	284	85.37	88.75	
1963	10,576	15.41	10,150	15.06	26,112	247	257	79.98	85.42	
Table 20										
Eastern										
1962	1,515	15.11	1,478	15.00	3,513	232	238	76.77	79.33	
1963 3/	1,575	16.68	1,561	16.54	4,087	259	262	77.76	79.14	

1/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts-- either sucrose content of cosettes (sliced sugarbeets) or sucrose content of sugarbeets at time of delivery to processor weighted by the appropriate tonnages.

2/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc.

3/ Estimated.

F. SUGAR ACT PAYMENTS TO BEET AND CANE GROWERS

Table in Vol. II	Crop Year	Number	Payments 1/				Average Payment		
			Producer:	or	abandonment:	For de-	Total	Per	Per
			Payees	beets	due to	in		farm	lbs.
			marketed	disaster	yields				sugar
Table 8. Beet area									
	1962	38,032	41,125,874	679,279	1,403,166	43,208,319	1,890	.89	
	1963 2/	37,790	50,795,953	231,677	362,053	51,389,683	2,253	.89	
Table 29. Mainland cane									
	1962	5,681	10,395,469	754,331	329,104	11,478,904	4,548	.62	
	1963	5,625	14,967,129	22,875	200,531	15,190,535	6,280	.64	
Table 37. Louisiana									
	1962	5,565	6,977,111	444,813	157,930	7,579,854	3,141	.80	
	1963	5,509	11,045,977	9,224	-	11,055,201	4,790	.73	
Table 46. Florida									
	1962-63	116	3,418,358	309,518	171,174	3,899,050	35,127	.51	
	1963-64	116	3,921,152	13,651	200,531	4,135,334	37,255	.49	
Table 55. Puerto Rico									
	1962-63	12,540	13,079,852	-	35,441	13,115,293	1,065	.66	
	1963-64 2/	-	-	-	-	13,500,000	-	-	
Table 64. Hawaii									
	1961	868	9,959,711	10,311	4,804	9,974,826	14,129	.46	
	1962	728	10,148,626	824	27,312	10,176,762	17,337	.43	
	1963	754	9,915,705	5,440	98,025	10,019,170	16,371	.45	
Table 70. Virgin Islands									
	1962	156	139,062	-	-	139,062	891	.65	
	1963	129	194,350	-	-	194,350	1,507	.61	
	1964 2/	-	-	-	-	197,545	-	-	

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act; refined value basis for beet area, raw value basis for other areas.

2/ Estimated.

G. RETURNS FROM SUGAR AND BEETS, AND GROWERS RETURNS PER TON OF SUGARBEETS, UNITED STATES

Table 9. Returns from sugar and beets

Item	1962	1963 ^{1/}
1,000 dollars		
Processors' net returns from sale of beet sugar ^{2/}	395,850	461,456
Growers' returns from sugarbeets		
Processor payments ^{3/}	234,697	283,802
Sugar Act payments ^{4/}	43,208	51,390
Total	277,905	335,192

^{1/} Estimated.^{2/} Net returns per cwt. of beet sugar (Table 10) multiplied by sugar production (Table 2).^{3/} Processor payment per ton of sugarbeets purchased (Table 10) multiplied by sugarbeets received (Table 7). Includes molasses and pulp payments in regions where growers participate.^{4/} Includes abandonment and deficiency payments.

Table 10. - Growers returns per ton of sugarbeets

Item	1962	1963 ^{1/}
Dollars		
Basis of payment ^{2/}		
Net returns per cwt. sugar	8.16	8.00
Growers returns per ton of sugar-beets purchased		
Processor payments ^{3/}	12.87	12.12
Sugar Act payments		
Sugarbeets	2.25	2.16
Abandonment & deficiency	0.12	0.03
Total	15.24	14.31

^{1/} Estimated.^{2/} Net returns from beet sugar are gross returns minus excise tax, delivery and minor marketing expenses as defined in the beet purchase contract. Excludes returns from by-products.^{3/} Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.H. DISTRIBUTION OF NET RETURNS FROM SALES OF BEET SUGAR AND TOTAL RETURNS FROM CANE SUGAR AND MOLASSES BETWEEN GROWERS AND PROCESSORS ^{1/}

Table in Vol. II		Crop	Total returns excluding government payments		Total returns including government payments ^{2/}	
		year	Grower	Processor	Grower	Processor
Percent						
Table 11.	Beet area	1962	59	41	63	37
	" "	1963 ^{3/}	61	39	65	35
Table 40.	Louisiana	1962	61	39	65	35
	"	1963	62	38	65	35
Table 49.	Florida	1962-63	60	40	62	38
	"	1963-64 ^{3/}	59	41	61	39
Table 58.	Puerto Rico	1962-63 ^{3/}	60	40	63	37
	" "	1963-64 ^{3/}	59	41	62	38
Table 73.	Virgin Islands	1963	64	36	67	33

^{1/} Payments received by growers from processor divided by net returns from sales of beet sugar or by value of cane sugar and molasses.^{2/} Includes abandonment and deficiency payments.^{3/} Estimated.

I. NUMBER OF FARMS BY SIZE GROUPS, BEET ACREAGE PLANTED BY STATES AND REGIONS (TABLE 13)

1963

State and region:	Size groups of planted acres								
	0.1-	5.0-	10.0-	25.0-	50.0-	100.0-	200.0-	300 &	
	4.9	9.9	24.9	49.9	99.9	199.9	299.9	above	Total
Number									
<u>FAR WEST</u>									
California	Not available								
Idaho	51	260	1,294	1,214	583	183	40	18	3,643
Nevada	--	---	2	---	2	1	--	2	7
Oregon	4	18	89	138	92	41	3	2	387
Washington	<u>2</u>	<u>19</u>	<u>297</u>	<u>568</u>	<u>290</u>	<u>92</u>	<u>8</u>	<u>1</u>	<u>1,277</u>
Total	57	297	1,682	1,920	967	317	51	23	5,314
<u>CENTRAL</u>									
Colorado	21	101	772	1,683	1,038	200	21	8	3,844
Iowa	--	1	20	11	22	15	2	1	72
Kansas	1	2	2	22	88	57	13	3	188
Minnesota	1	11	91	588	314	82	33	8	1,128
Montana	5	20	151	416	436	115	12	-	1,155
Nebraska	7	18	304	713	491	131	13	1	1,678
New Mexico	--	---	---	---	---	---	--	-	---
North Dakota	--	---	8	85	348	140	17	4	602
South Dakota	--	---	20	48	66	32	3	3	172
Texas	--	5	34	35	6	2	--	-	82
Utah	100	279	406	224	91	15	1	1	1,117
Wyoming	<u>1</u>	<u>6</u>	<u>119</u>	<u>369</u>	<u>364</u>	<u>108</u>	<u>8</u>	<u>4</u>	<u>979</u>
Total	136	443	1,927	4,194	3,264	897	123	33	11,017
<u>EASTERN</u>									
Illinois	2	5	18	13	4	---	---	---	42
Indiana	---	---	---	1	--	---	---	---	1
Michigan	51	395	1,365	814	295	46	8	1	2,975
Ohio	<u>7</u>	<u>97</u>	<u>507</u>	<u>305</u>	<u>117</u>	<u>19</u>	<u>1</u>	<u>---</u>	<u>1,053</u>
Total	60	497	1,890	1,133	416	65	9	1	4,071
TOTAL BEET AREA ^{1/}	253	1,237	5,499	7,247	4,647	1,279	183	57	20,402

^{1/} California not included.

I. NUMBER OF FARMS, ACREAGE PLANTED AND HARVESTED, SUGARBEET PRODUCTION, AND YIELD OF SUGARBEETS PER HARVESTED ACRE IN THE DOMESTIC BEET AREA, BY STATES AND REGIONS

State and region	:	:	Table 14	:	:	Table 18	:	Table 19
	:	:	Avg.	:	:	Sugar -	:	Yield beets
	:	Table 12	planted	:	Table 15	Acres	:	per har-
	:	Number	acreage	:	Acres	har-	:	vested
	:	of farms	per farm	:	planted	vested	:	duction
	:	1963	1963	:	1963	1963	:	1963
			Acres		1,000 Acres	1,000 Acres		1,000 Tons
								Tons
<u>FAR WEST</u>								
California		2,400 (e)	133.3 (e)		320.0	304.9		6,348
Idaho		3,643	41.1		149.7	145.6		22.1
Nevada		7	251.0		1.8	1.2		14.2
Oregon		387	51.0		19.7	19.3		27.6
Washington		<u>1,277</u>	<u>47.0</u>		<u>60.0</u>	<u>59.4</u>		<u>1,548</u>
Total		7,714 (e)	71.5 (e)		551.2	530.4		11,657
<u>CENTRAL</u>								
Colorado		3,844	47.8		183.8	170.8		3,103
Iowa		72	69.4		5.0	4.7		59
Kansas		188	107.6		20.2	19.0		303
Minnesota		1,128	106.8		120.5	118.1		1,555
Missouri		-	-		.2	.2		2
Montana		1,155	57.7		66.7	65.7		1,170
Nebraska		1,678	51.1		85.8	83.1		1,594
North Dakota		602	85.1		51.2	50.5		696
South Dakota		172	74.3		12.8	12.5		186
Texas		82	29.3		2.4	2.3		44
Utah		1,117	23.5		26.2	24.9		457
Wyoming		<u>979</u>	<u>59.9</u>		<u>58.7</u>	<u>57.1</u>		<u>999</u>
Total		11,017	57.5		633.5	608.9		10,168
<u>EASTERN</u>								
Illinois		42	26.3		1.1	1.0		19
Indiana		1	-		<u>1/</u>	<u>1/</u>		<u>2/</u>
Michigan		2,975	27.8		82.6	78.1		1,175
Ohio		<u>1,058</u>	<u>29.3</u>		<u>31.0</u>	<u>29.1</u>		<u>381</u>
Total		4,076	28.1		114.7	108.2		1,575
TOTAL BEET AREA <u>3/</u>		22,807 (e)	57.0 (e)		1,299.6	1,248.1		23,400

1/ Less than 50 acres.

2/ Less than 1,000 tons.

3/ May not add due to rounding.

(e) Estimated.

NOTE: 1962 table 18 revised as follows:

California 4,811

Total Far West 9,137

Total Beet Area 18,238

J. SUGAR ACT PAYMENTS TO BEET GROWERS BY STATES AND REGIONS, (TABLE 21)

1963						
State & region	:	:	Payments ^{1/}			:
	Pro-	For sugar	For acreage	For		Average
	ducer-	beets	abandonment due	deficiency	Total	payment
	payees	marketed	to disaster	in yields		per farm ^{2/}
	Number	Dollars				
<u>FAR WEST</u>						
California ^{3/}	3,600	--	--	--	12,000,000	5,000
Idaho	6,036	7,543,200	17,773	11,689	7,572,662	2,079
Nevada	8	35,084	3,297	---	38,381	5,483
Oregon	640	1,228,071	2,147	1,618	1,231,836	3,183
Washington	1,595	3,433,614	257	195	3,434,066	2,689
Total ^{3/}	11,879	12,239,969	23,474	13,502	24,276,945	3,147
<u>CENTRAL</u>						
Colorado	8,039	6,927,422	109,361	179,210	7,215,993	1,877
Iowa	99	132,405	1,650	3,327	137,382	1,908
Kansas	368	578,460	5,986	40,583	625,029	3,325
Minnesota	1,403	3,526,527	14,186	9,232	3,549,945	3,147
Montana	2,064	2,735,730	3,260	1,170	2,740,160	2,372
Nebraska	3,642	3,483,011	11,943	60,214	3,555,168	2,119
New Mexico	---	---	---	---	---	---
North Dakota	818	1,627,624	4,068	1,602	1,633,294	2,713
South Dakota	295	433,837	937	166	434,940	2,529
Texas	110	91,389	201	9,696	101,286	1,235
Utah	1,355	1,099,067	4,950	1,827	1,105,844	990
Wyoming	<u>1,855</u>	<u>2,309,335</u>	<u>5,466</u>	<u>8,732</u>	<u>2,323,533</u>	<u>2,373</u>
Total	20,048	22,944,807	162,008	315,759	23,422,574	2,126
<u>EASTERN</u>						
Illinois	42	40,421	1,080	1,202	42,703	1,017
Indiana	1	783	150	38	971	971
Michigan	4,097	2,590,215	30,584	30,686	2,651,485	891
Ohio	<u>1,723</u>	<u>979,758</u>	<u>14,381</u>	<u>866</u>	<u>995,005</u>	<u>940</u>
Total	5,863	3,611,177	46,195	32,792	3,690,164	905
TOTAL BEET AREA ^{3/}	37,790	38,795,953	231,677	362,053	51,389,683	2,253

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} For number of farms see Table 12 (Vol. II).

^{3/} Estimated.

K. GROWERS RETURNS PER TON OF SUGARBEETS PURCHASED, BY STATES AND REGIONS (TABLE 22)

State & Region	Processor		Sugar Act payments				Total	
	payments 1/		Sugarbeets		Abandonment & Defic:			
	1962	1963	1962	1963	1962	1963	1962	1963
Dollars								
<u>FAR WEST</u>								
California	12.65	11.81*	2.03	2.00*	.10	.05*	14.78	13.86*
Idaho	13.22	11.80	2.37	2.36	.05	.01	15.64	14.17
Nevada	11.87	12.13	2.49	2.05	--	.20	14.36	14.38
Oregon	12.21	11.05	2.25	2.23	.02	.01	14.48	13.29
Washington	<u>12.26</u>	<u>11.69</u>	<u>2.26</u>	<u>2.23</u>	<u>.01</u>	<u>--</u>	<u>14.53</u>	<u>13.92</u>
Region	12.72	11.75*	2.17	2.14*	.07	.03*	14.96	13.92*
<u>CENTRAL</u>								
Colorado	13.66	12.41	2.42	2.32	.09	.09	16.17	14.82
Iowa	12.65	10.68	2.19	2.27	.20	.08	15.04	13.03
Kansas	12.18	11.35	2.14	1.93	.03	.16	14.35	13.44
Minnesota	12.32	12.30	2.26	2.27	.40	.01	14.98	14.58
Missouri	--	10.75	--	--	--	--	--	10.75
Montana	13.50	12.24	2.46	2.35	.07	.01	16.03	14.60
Nebraska	13.12	12.19	2.29	2.18	.39	.04	15.80	14.41
New Mexico	12.07	--	2.33	--	.30	--	14.70	--
North Dakota	12.35	12.66	2.35	2.34	.18	.01	14.88	15.01
South Dakota	12.72	10.39	2.38	2.34	.18	.01	15.28	12.74
Texas	12.07	11.75	2.04	2.09	.13	.23	14.24	14.07
Utah	13.88	11.59	2.37	2.37	.01	.02	16.26	13.98
Wyoming	<u>13.60</u>	<u>12.39</u>	<u>2.42</u>	<u>2.31</u>	<u>.21</u>	<u>.01</u>	<u>16.23</u>	<u>14.71</u>
Region	13.23	12.24	2.37	2.28	.18	.05	15.78	14.57
<u>EASTERN</u>								
Illinois	11.69	11.76	2.18	2.17	.10	.13	13.97	14.06
Indiana	--	15.02	--	2.17	--	.53	--	17.72
Michigan	12.10	12.98	2.20	2.20	.07	.06	14.37	15.24
Ohio	<u>11.45</u>	<u>15.41</u>	<u>2.22</u>	<u>2.57</u>	<u>.08</u>	<u>.04</u>	<u>13.75</u>	<u>18.02</u>
Region	11.92	13.42	2.20	2.27	.08	.06	14.20	15.75

1/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing.

* Estimated.

Crop Year	: Louisiana	: Florida	: Mainland cane area
1962	46	10	56
1963	46	10	56

Item	1962	1963	1964
	1,000 tons		
Physical stocks, January 1			
Louisiana	85	63	134
Florida	<u>5</u>	<u>2</u>	<u>2</u>
Total	90	65	136
Production after January 1 <u>1/</u>			
Louisiana	33	-1	25
Florida	<u>133</u>	<u>255</u>	<u>264</u>
Total	166	254	289
Effective inventory, January 1			
Louisiana	118	62	159
Florida	<u>138</u>	<u>257</u>	<u>266</u>
Total	256	319	425
Calendar year production			
Louisiana	505	733	
Florida	<u>258</u>	<u>414</u>	---
Total	763	1,147	
Calendar year quota marketings			
Louisiana	526	662	
Florida	<u>261</u>	<u>414</u>	---
Total	787	1,076	

N. FARMS, ACREAGE OF SUGARCANE, SUGARCANE PRODUCTION AND YIELD OF CANE PER HARVESTED ACRE IN THE MAINLAND CANE AREA

CANE AREA		Table 26		Table 33		Table 42	
Item		Mainland cane		Louisiana		Florida	
		1962	1963	1962	1963	1962-63	1963-64
Farms, number		2,524	2,419	2,413	2,308	111	111
Acreage harvested, 1,000 acres							
For sugar		368.0	435.4	253.7	295.5	114.3	139.9
For seed		32.2	29.8	29.7	21.5	2.5	8.3
Total		400.2	465.2	283.4	317.0	116.8	148.2
Acreage abandoned, 1,000 acres		66.9	6.0	45.8	5.0	21.1	1.0
Acreage harvested per farm, acres		158.6	192.3	117.4	137.3	1,052.0	1,335.0

Size groups of planted acres	Table 27 Mainland cane area		Table 34 Louisiana		Table 43 Florida	
	1962	1963	1962	1963	1962-63	1963-64
	0.1-4.9	200	175	200	174	---
5.0-9.9	214	180	211	176	3	2
10.0-24.9	373	350	370	347	3	2
25.0-49.9	462	455	453	449	9	9
50.0-99.9	496	486	482	471	14	15
100.0-199.9	357	348	342	336	15	12
200.0-499.9	281	283	247	247	34	36
500.0 and above	141	142	108	108	33	34
Total	2,524	2,419	2,413	2,308	111	111

1/ Acres harvested for sugar and seed, and bona fide abandoned acres within the proportionate share.

Item	Table 28		Table 35		Table 44	
	Mainland cane		Louisiana		Florida	
	1962	1963	1962	1963	1962-63	1963-64
Sugarcane production						
For sugar (1,000 tons)	9,365	13,000	5,315	8,554	4,050	4,446
For seed (1,000 tons)	714	887	625	622	89	265
Total (1,000 tons)	10,079	13,887	5,940	9,176	4,139	4,711
Yield of cane per harvested acre						
For sugar (Tons)	25.4	29.9	21.0	28.9	35.4	31.8
For seed (Tons)	22.2	29.8	21.0	28.9	35.4	31.8
For sugar and seed (tons)	25.2	29.9	21.0	28.9	35.4	31.8

O. VALUE OF RAW SUGAR, MOIASSES, GROWERS RETURNS FROM SUGARCANE, AND GROWERS RETURNS PER TON OF SUGARCANE PRODUCED FOR SUGAR

Table in Vol. II	:	:	Value from sale <u>1/</u>			Growers returns from sugarcane		
	:	Crop :	Raw :	:	Processor :	Sugar Act :	:	:
	:	Year :	sugar :	Molasses :	Total :	payments <u>2/</u> :	payments <u>3/</u> :	Total
1,000 Dollars								
Table 30 Mainland cane	1961	108,508	7,169	115,677	70,623	10,860	81,483	
	1962	119,055	10,558	129,613	78,625	11,479	90,104	
	1963*	200,653	15,802	216,455	132,724	15,190	147,914	
Table 38 Louisiana	1962	61,979	6,962	68,941	42,254	7,580	49,834	
	1963	136,629	11,216	147,845	92,128	11,055	103,183	
Table 47 Florida	1961-62	26,666	1,464	28,130	17,448	1,753	19,201	
	1962-63	57,076	3,596	60,672	36,371	3,899	40,270	
	1963-64*	64,024	4,586	68,610	40,596	4,135	44,731	
Table 56 Puerto Rico	1962-63*	160,051	12,165	172,216	103,553	13,115	116,668	
	1963-64*	136,147	5,811	141,958	83,221	13,500	96,721	
Table 65 Hawaii	1962	142,102	6,816	148,918	--	--	--	
	1963	171,309	9,951	181,260	--	--	--	
Table 71 Virgin Islands	1962	1,376	82	1,458	837	139	976	
	1963	2,240	147	2,387	1,530	194	1,724	

1/ Seasons' average prices of raw sugar and molasses multiplied by sugar and molasses production. Virgin Islands, actual value.

2/ Seasons' average prices including molasses bonus paid by sugar processors to growers multiplied by sugar-cane production.

3/ Includes abandonment and deficiency payments.

* Estimated.

Table in Vol. II	:	Basis of payment		Processor payment		Sugar Act payment		Total
	Crop	Raw	Molasses	:	:	Abandon-	:	
	Year	sugar	per	:	:	ment &	:	
	:	per pound	1/	gallon	Sugar	Molasses	Sugar	
		Cents		Dollars per ton				
Table 31 Mainland Cane	1961	--	--	7.51	0.20	1.19	--	8.90
	1962	--	--	8.04	0.36	1.11	.12	9.63
	1963 <u>2/</u>	--	--	9.82	0.39	1.15	.02	11.38
Table 39 Louisiana	1962	6.578	18.36	7.55	0.40	1.31	0.11	9.37
	1963	8.995	18.60	10.36	0.41	1.29	--	12.06
Table 48 Florida	1961-62	6.412	13.00	8.35	0.22	0.86	3/	9.43
	1962-63	7.510	15.50	8.69	0.29	0.84	0.12	9.94
	1963-64 <u>2/</u>	7.550	18.00	8.77	0.36	0.88	0.05	10.06
Table 57 Puerto Rico	1960-61	5.77	10.979	7.55	0.43	1.39	--	9.37
	1961-62	5.93	11.676	7.86	0.46	1.41	--	9.73
	1962-63 <u>2/</u>	7.67	19.765	9.43	0.80	1.29	0.01	11.53
	1963-64 <u>2/</u>	6.38	9.000	8.15	0.34	1.38	--	9.87
Table 72 Virgin Islands	1962	5.919	10.500	6.93	0.36	1.21	--	8.50
	1963	8.310	10.750	9.81	0.31	1.29	--	11.41

1/ Louisiana, seasons' average price of Louisiana raw sugar from October to February; Florida, seasons' average New York duty-paid price; Puerto Rico and Virgin Islands, averages of monthly New York duty paid prices during the settlement period less selling and delivery expenses of processors. 2/ Estimated. 3/ Less than 0.5 cent.

P. MANUFACTURING DATA

Item	Table 36 Louisiana		Table 45 Florida	
	1962	1963	1962-63	1963-64
Cane ground for sugar (1,000 tons)	5,315	8,554	4,050	4,446
Sugar produced				
Raw value (1,000 tons)	472	759	380	424
Per ton of cane				
Pounds	178	177	188	191
Percent	8.88	8.87	9.38	9.54
Sucrose content in cane (Percent)	10.44	10.47	11.07	11.15
Sucrose in normal juice (Percent)	12.93	12.88	13.16	13.36
Purity of normal juice (Percent)	76.85	77.17	81.49	80.96
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	75.36	76.70	77.11	77.68

Item	Table 54 Puerto Rico		Table 63 Hawaii		Table 69 Virgin Islands	
	1962-63	1963-64	1962	1963	1963	1964
Cane ground for sugar (1,000 tons)	10,123	9,802	9,844	10,034	151,200 <u>2/</u>	141,064 <u>2/</u>
Sugar produced						
96° basis (1,000 tons)	978	978	--	--	15,639 <u>2/</u>	15,362 <u>2/</u>
Raw value (1,000 tons)	989	989	1,120	1,101	15,832 <u>2/</u>	15,541 <u>2/</u>
Per ton of cane ground						
96° basis (Pounds)	193	200	--	--	207	218
Raw value (Pounds)	195	202	228	219	209	220
96° basis (Percent)	9.66	9.98	--	--	10.34	10.89
Raw value (Percent)	9.77	10.09	11.38	10.97	10.47	11.02
Sucrose content in cane <u>1/</u> (Percent)	11.56	11.88	12.78	12.32	12.78	N.A.
Crusher juice sucrose (Percent)	15.05	15.50	--	--	15.91 <u>3/</u>	N.A.
Crusher juice purity (Percent)	81.62	81.58	--	--	81.57 <u>3/</u>	N.A.
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	80.26	80.64	84.81	84.96	77.70	N.A.

1/ Sum of sucrose in mixed juice and sucrose in bagasse. 2/ Tons. 3/ Normal juice analysis.

Q. STOCKS, PRODUCTION, AND DELIVERIES, PUERTO RICO AND HAWAII

Item	Table 51 Puerto Rico		Table 60 Hawaii	
	1962	1963	1962	1963

1,000 short tons, raw value

Stocks, January 1 <u>1/</u>	10	8	116 <u>2/</u>	148 <u>2/</u>
Production	1,004	1,004	1,120	1,101
Deliveries				
United States receipts	904	876	1,084	1,032
Local consumption	111	117	44	41

1/ Includes all sugar enroute to United States and all sugar under bond in warehouses at U. S. ports of entry to be charged against that year's quota. 2/ December 31.

R. FARMS, ACREAGE, SUGARCANE PRODUCTION AND YIELD

Table in Vol. II	Crop Year	Farms Number	Acreage		Sugarcane produced	Yield of		Acreage
			of cane growing	of Acreage harvested		cane per harvested acre	of cane per farm	
			1,000 acres		1,000 tons	Tons		Acres
Table 52 Puerto Rico <u>1/</u>	1961-62	13,157	338.3	308.6	9,663	31.3	25.7 <u>5/</u>	
	1962-63	12,317	336.9 (p)	303.0	10,123	33.4	27.4 <u>5/</u> (p)	
	1963-64	N.A.	N.A.	N.A.	9,802	N.A.	N.A.	
Table 61 Hawaii <u>2/</u>	1961	706	227.0	108.3	9,595	88.6	--	
	1962	587	228.9	108.6	9,844	90.6	--	
	1963	612	231.3	107.4	10,034	93.4	--	
Table 67 Virgin Islands	1963	129	--	4,288 <u>3/</u>	151,200 <u>4/</u>	35.3	33.2 <u>6/</u>	
	1964	N.A.	--	4,511 <u>3/</u>	141,065 <u>4/</u>	31.3	N.A.	

1/ About 1/3 of the crop is 18 months' growth and 2/3 is 12 months' growth.

2/ The average growth of a crop is 18 to 24 months. Only a portion of the total acreage in cane is harvested each year. 3/ Acres. 4/ Tons. 5/ Growing cane. 6/ Harvested acres. p. = preliminary. N.A. = Not available.

NUMBER OF FARMS BY SIZE GROUPS

Table 53 Puerto Rico			Table 62 Hawaii			Table 68 Virgin Islands		
Size groups of harvested acres	Number of farms 1962-63		Size groups of: sugar for payment, cwts.: 1961:1962:1963	Number of farms		Size groups of harvested acres	Number of farms 1963	
0.1-5.0	6,962		0.1-500	107	79	66	.1-1.0	19
5.1-10.0	2,124		500.1-1,000	115	102	116	1.1-2.0	30
10.1-15.0	914		1,000.1-2,500	292	229	237	2.1-3.0	14
15.1-25.0	757		2,500.1-5,000	122	99	112	3.1-5.0	20
25.1-50.0	711		5,000.1-10,000	36	37	42	5.1-10.0	19
50.1-100.0	360		10,000.1-20,000	5	9	11	10.1-15.0	7
100.1-150.0	148		20,000.1-40,000	2	5	1	15.1-50.0	15
150.1-200.0	89		40,000.1 & above	27	27	27	50.1 & above	5
200.1-250.0	60							
250.1-500.0	133		Total	706	587	612	Total	129
500.1-750.0	32							
750.1-1000.0	5							
1000.1-1500.0	8							
1500.1-2000.0	5							
2000.1-3000.0	4							
3000.1 & above	5							
Total	12,317							

S. MINIMUM WAGE RATES AND EARNINGS OF FIELDWORKERS, BY AREAS (TABLE 74)

Calendar year	Louisiana			Florida			Sugarbeet Area		
	Minimum rates			Average earnings			Minimum rates		
	Low	High		Low	High		Low	High	
Dollars per hour									
1960	.550	.800	.765	.800	.900	1.051	.750	.800	1.117
1961	.550	.850	.786	.800	.900	1.105	.850	.850	1.132
1962	.600	.900	.826	.900	1.000	1.131	.950	.950	1.160
1963	.700	1.050	1.121*	.950	1.100	1.300*	1.050	1.050	1.220*
1964	.850	1.050	--	1.150	1.350	--	1.150	1.150	--

Calendar year	Puerto Rico			Virgin Islands			Hawaii		
	Minimum rates			Average earnings			Minimum rates		
	Low	High		Low	High		Low	High	
Dollars per hour									
1960	.422	.799	.524	.400	.650				1.794
1961	.423	.800	.552	.500	.750				1.939
1962	.444	.879	.574	.500	.750				2.003
1963	.525	.960	.698*	.500	.750				2.100*
1964	.497	.992	--	.650	.900				--

T. COST OF LIVING INDEXES CONSIDERED IN DEVELOPING WAGE DETERMINATIONS UNDER THE SUGAR ACTS, BY AREA (TABLE 75)

Calendar Year	Sugarbeet and Mainland cane areas			Puerto Rico and Virgin Islands			Hawaii		
	All Items			All Items			All Items		
	Food	Apparel		Food	Apparel		Food	Apparel	
(1957-59 = 100)									
1962	105.4	103.6	103.2	109.6	112.8	104.1	110.3	110.5	105.4
1963	106.7	105.1	104.2	112.2	116.6	105.1	112.8	113.6	105.9

* Preliminary

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